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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 180

Complete if Known				
Application Number	10/644,485			
Filing Date	August 20, 2003			
First Named Inventor	SKALCHUNES, Peter J.			
Examiner Name	Davis, Octavia L.			
Art Unit	2855			
Attorney Docket No.	50572-287771			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None					NAL FE				
Order ☑ Deposit Account:			<u>Large</u>		Small E				
Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee	Paid
Account	16-1435			1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account Name	Kilpatrick Stockt	ton LLP		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	uthorized to: (c)	heck all that apply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge any a	dditional fee(s) or indicated below,	Credit any overpay any underpayment of f except for the filing fe	ee(s)	1805	1,840*	1805	1,840*		
to the above-ider	tified deposit acc	ount.		1251	110	2251	55	Extension for reply within first month	
	FEE CA	LCULATION		1252	430	2252	215	Extension for reply within second month	
1. BASIC	ILING FEE			1253	980	2253	490	Extension for reply within third month	
Large Entity	Small Entity	•		1254	1,530	2254	765	Extension for reply within fourth month	
Fee Fee		Fee Description	Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month	
Code (\$) 1001 790	Code (\$) 2001 395 l	Utility filing fee	reeraid	1401	340	2401	170	Notice of Appeal	
1001 790		Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal	
1002 550		Plant filing fee	 	1403	300	2403	150	Request for oral hearing	
		Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160		Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
		-		1453	1,370	2453	685	Petition to revive – unintentional	
	SUBTOTAL	. (1)	(\$) 0	1501	1,370	2501	685	Utility issue fee (or reissue)	
2. EXTRA CL	AIM FEES FOR	UTILITY AND REIS	SSUE	1502	490	2502	245	Design issue fee	
	_	Fee from		1503	660	2503	330	Plant issue fee	
Total Claims	Ext	tra Claims below X	Fee Paid	1460	130	1460	130	Petitions to the Commissioner	
Independent				1807	50	1807	50	Processing fee under 37 CFR 1 17 (q)	
Claims	-3 ** =	0 X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	180
Multiple Dependent		×	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity	Small Entity			1809	790	2809	395	Filing a submission after final rejection	
Fee Fee	Fee Fee	Fee Description						(37 CFR § 1.129(a))	<u> </u>
Code (\$) 1202 18	Code (\$) 2202 9	Claims in excess of 20		1810	790	2810	395	For each additional invention to be	
1202 18	2202 9	Independent claims in						examined (37 CFR § 1.129(b))	<u> </u>
1203 300	2203 150	•		1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	2204 44	** Reissue independer original patent	nt claims over	1802	900	1802	900	Request for expedited examination	
		** Reissue claims in ex	cess of 20 and					of a design application	
1205 18	2205 9	over original patent		Other fe	ee (speci	fy)	_		
	St	JBTOTAL (2)	(\$) 0			asic Filing	g Fee P		
**or number prev	iously paid, if great	ter; For Reissues, see ab	ove					SUBTOTAL (3) (\$) 180)

SUBMITTED BY				Com	plete (if applicable)
Name (Print/Type)	Goran P. Stojkovich	Registration No. (Attorney/Agent)	45,841	Telephone	336.607.7300
Signature	Acran Johnes	il		Date	10/20/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/644,485

Applicant

SKALCHUNES, Peter J.

Filed

August 20, 2003

Title

Thread Breakage Detection Systems And Methods

Art Unit

2855

Examiner

Davis, Octavia L.

Attorney Docket No.:

50572-287771

Mail Stop AMENDMENT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form-PTO SB/08a a listing of documents known to the Applicant and/or his attorneys. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application. In so doing, Applicant does not waive any rights to appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

This Supplemental Information Disclosure Statement ("IDS") is being submitted prior to the mailing of a final Office Action in this application. Accordingly, Applicant has submitted the fee required under 37 C.F.R. § 1.17(p) for consideration of this Supplemental

IDS.

10/25/2004 AWONDAF1 00000052 10644485

01 FC:1806

180.00 OP

Express Mail Label No. EV 463 357 038 US Attorney Docket No. 50572-287771

Application No. 10/644,485

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R.

§1.16 or §1.17, which may be required during the entire pendency of this application, or to

credit any overpayment, to Deposit Account No. 16-1435. A duplicate of this sheet is

attached for that purpose.

It is respectfully requested that the references listed on the attached form be expressly

considered by the Examiner and be made of record in the application and appear among

"References Cited" on any patent to issue therefrom.

Applicant has listed the date that is shown on each document, and makes no

representation as to the publication date of each document, if any.

Respectfully submitted,

Date: October 19, 2004

Goran P. Stojkovich

Registration No. 45,841

KILPATRICK STOCKTON LLP

1001 West Fourth Street

Winston-Salem, North Carolina 27101

Telephone: 336.607.7300

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Page 1 of 2

Express Mail Cert. No. EV 463 357 038 US

PTO/SB/08a (08-03)
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stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	10/644,485				
Filing Date	August 20, 2003	•			
First Named Inventor	SKALCHUNES				
Art Unit	2855				
Examiner Name	Davis, Octavia L.				
Attorney Docket Number	50572-287771				

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,186,995	02-05-1980	Schumacher	
	1	US- 4,519,332	05-28-1985	Fukuda	
	1	US- 4,844,580	07-04-1989	Lynch et al.	
		US- 4,856,441	08-15-1989	Kurata	
		US- 4,867,080	09-19-1989	Taylor et al.	
		US- 4,981,091	01-01-1991	Taylor et al.	
	1	US- 5,383,417	01-24-1995	Norrid	
		US- 6,392,214 B1	05-21-2002	Okamoto	
		US- 6,455,829 B1	09-24-2002	Fukumura	
-		US- 6,512,868 B1	01-28-2003	Foster et al.	
		US- 6,555,806 B2	04-29-2003	Okamoto	
		US- 6,578,989 B2	06-17-2003	Osumi et al.	
		US-			

	FOREIGN PATENT DOCUMENTS							
5		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶		
	<u></u>							

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08b(08-03)

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	Substitute for form 1449B/PTO				Complete if Known			
				Application Number	10/644,485			
INFORMATION DISCLOSURE				rilling Date	August 20, 2003			
STATEMENT BY APPLICANT		First Named Inventor	SKALCHUNES					
				Art Unit	2855			
	(Use	as many she	ets as necessary)	Examiner Name	Davis, Octavia L.			
	Sheet 2		of 2	Attorney Docket Number	50572-287771			

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		ESSEX , INC. Magna-Beam Brochure © 1998 ESSEX INCORPORATED	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

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